

# Jyothi Saraladevi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2919259/publications.pdf>

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102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photodissociation of Trapped $Rb^{2+}$ : Implications for Simultaneous Trapping of Atoms and Molecular Ions. Physical Review Letters, 2016, 117, 213002.	7.8	28
2	A thin wire ion trap to study ion-atom collisions built within a Fabry-Perot cavity. Applied Physics B: Lasers and Optics, 2014, 114, 267-273.	2.2	18
3	Temperature measurement of laser-cooled atoms using vacuum Rabi splitting. Physical Review A, 2013, 87, .	2.5	13
4	A hybrid ion-atom trap with integrated high resolution mass spectrometer. Review of Scientific Instruments, 2019, 90, 103201.	1.3	10
5	Phase-sensitive radial extraction and mass spectrometry of trapped ions in a compact geometry. Applied Physics B: Lasers and Optics, 2015, 118, 131-138.	2.2	8
6	Photon-mediated charge exchange reactions between $^{39}K$ atoms and $^{40}Ca^{+}$ ions in a hybrid trap. Physical Chemistry Chemical Physics, 2020, 22, 10870-10881.	2.8	7
7	Stability of electrostatic ion cyclotron waves in a multi-ion plasma. Pramana - Journal of Physics, 2009, 73, 1111-1122.	1.8	2